

335332

DATE: March 18, 1987

TO: Division File *KLP*

FROM: Kenneth Page; DLPC/PA-SI

SUBJECT: 1671205030 -- Sangamon County
Springfield/Industrial Chemical
Superfund/Site Inspection

On March 18, 1987 a site inspection was conducted at Industrial Chemical Company at 2160 East Enterprise in Springfield, Illinois. We arrived to the site approximately 8:05am, the weather was raining with wind gusts from 8 to 12 mph and the temperature was 35°. Paul Thompson the owner of the property was interviewed along with Carolyn Sheppard - Branch Manager for Protection Services, Inc., which now occupies the building under lease from Paul Thompson. Protection Services, Inc. rents flashing lites, barricades and signs for construction. No wastes are handled by this facility. Personnel from the IEPA were also present: Ken Page and Greg Dunn of the PA/SI unit, Ken Bosie and Dale Halford of the Drill Rig, Rich Lanham of the central region/LPC/FOS and Rob Watson of LPC/Permit Section.

The Drill Rig was present to auger holes into what was at one time considered a pit area. Rob Watson is handling the closure for Industrial Chemical and Rick Lanham conducted the ISS transporter inspections. Greg Dunn and myself (Ken Page) was conducting the site inspection under the authority of CERCLA, soil samples was collected.

At approximately 8:15am the drill rig set up operations to begin drilling bore hole number 1. From 0 to 1 foot the soil was clay mixed with rock and from this depth down to 10 feet clay was encountered. At a depth of about 6 feet a slight solvent/hydrocarbon order was detected, this smell was very faint down to 8 feet, the smell disappeared after 8 feet. Two more bore holes were drilled from 0 to 10 feet. Clay was encountered in all three borings down to the total depth. From visual observations of the borings, the pit did not exist in this area or the owners filled it in with compacted clay instead of shale as was stated. A composite sample of all three borings was taken for sample monitoring point no. X102. Sample was evidenced taped by Ken Page at 11:30am.

Outside of the east gate a composite soil sample was collected west of the gate. This sample was collected because of the sulfuric acid spill that occurred on August 21, 1985, the spill flowed and pooled in this area off-site. This was the only off-site monitoring point, monitoring point number X101. This sample was collected between 10:35am and 10:45am, the depth was from 0 to 1 foot, sample was collected by Ken Page and evidenced taped by Ken Page at 10:50 am.

Inside the area of the tank storage concrete saddles a composite soil sample was collected. The sample monitoring point number was X103. Between the saddles the area was very wet and soft (sinking knee deep), this probably was due to a concrete floor that connects the two saddles. This sample was collected at 11:00am at a depth of 0 to 1 foot. Sample was collected by Ken Page and evidenced taped by Greg Dunn at 11:05am.

At one time cans of paint was stored on pallets in the southwest part of the property. Some of the cans were in a deteriorating state. It was decided that a sample should be taken from this location, a composite soil sample was collected from this location, monitoring point number X104. This sample was collected at 10:05am at a depth from 0 to 4 inches, sample was collected by Ken Page and evidenced taped by Greg Dunn at 10:10 am.

All samples will be analyzed for the hazardous substance target compound list of parameters. Envirodyne Engineers of St. Louis, Missouri will perform the analysis. One cooler was sealed and hand delivered to the mailroom at 1:30pm for shipment by UPS to Envirodyne Engineers. A thirty day turnaround time was requested on the analysis.

KP:kh/p

cc: Monte Nienkerk
Central Region File
Rob Watson

Attachments

Industrial Chemical
L167120 5030
ILD 980 702 617

ALBANY

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↑
W ← PRIVATE RESIDENCES → E

EAST ENTERPRISE

GATE

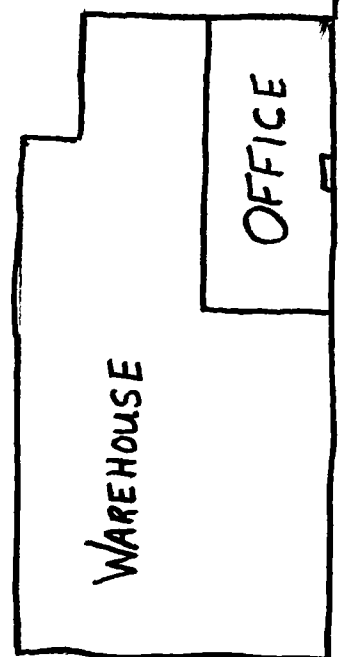
X101
off-site Sulfuric
Acid Spill

GATE

X102 • 6ft • 6ft •
Approximate Area
of Pit
- 3 bore holes by drill Rig -

X104
Area of Paint
Waste Storage

X103
TANK STORAGE SADDLES
Acids and Solvents once stored



NOT DRAWN TO SCALE